

Temperature Verification

Boldly "X" this box if there is qualified data on this page.

CALIBRATION and Continuing Calibration LOG (FDEP SOP FT 1000-FT 1500, FD 1000-FD 4000)

Meter ID: Q1702228 Q102027 1-6-06 version

Date 11/30/09 Calibration Time (Pre Sample) 21:25 Post Sample Time: _____

Circle/Fill In: Lab Calibration or Calibration on Site _____
Temperature (Monthly)

Date of Last Temperature Verification 11/21/09

Ice Bath: Probe 15.77 °C NIST 15.7 °C Warm Bath: Probe 45.4 °C NIST 47.2 °C

Pass or Fail
P F

Dissolved Oxygen

In Calibrate Mode

Initial Reading: _____ mg/L @ Temp. _____ °C % DO _____ P F

Calibrated Reading: _____ mg/L @ Temp. _____ °C % DO _____ P F

Pre Sample

Initial Calib. Verification: _____ mg/L @ Temp. _____ °C % DO _____ P F

Post Sample

Continuing Calib. Verification _____ mg/L @ Temp. _____ °C % DO _____ P F

Specific Conductance

	Exp. Date	Lot #	Standard	Initial Reading	Calibrated Reading	
In Calibrate Mode						
Calibration:			_____ μ mhos/cm	_____ μ mhos/cm	_____ μ mhos/cm	P F
Pre Sample						
Initial Calib. Verification:			_____ μ mhos/cm	_____ μ mhos/cm		P F
Post Sample						
Continuing Calib. Verification			_____ μ mhos/cm	_____ μ mhos/cm		P F

pH

Standard	Exp. Date	Lot #	Initial Reading	Temperature	Calibrated Reading	Temperature	
In Initial Calibration:							
7.00 SU			_____ SU	_____ °C	_____ SU	_____ °C	P F
Initial Calibration Verification:							
Pre Sample							
_____ SU			_____ SU	_____ °C			P F
Continuing Calibration Verification:							
Post Sample							
_____ SU			_____ SU	_____ °C			P F

Maintenance

Notes: Specific Conductance Probe Cleaned? Y N
Dissolved Oxygen Membrane Changed? Y N

Site ID: _____

Project: SPR60910

Laura Hester

Print name of person performing calibrations.

Acceptance Criteria: (DO ± 0.3 mg/l) (Specific Conductance $\pm 5\%$) (pH ± 0.2 SU) (Temperature ± 0.2 °C) Warm bath Appx. 40 °C